

**What is claimed is:**

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1. An image display device for storing an image and displaying the image based on a user's display operation, comprising:

5 a non-volatile storage unit storing data which can be rewritten and maintaining stored data even if a main power supply is switched off;

10 an operation detection unit detecting a user's display operation to modify a display state of the image; and

15 a display information writing unit writing display information for indicating a display state of a currently displayed image in the non-volatile storage unit based on a detection result of the operation detection unit.

2. The image display device according to claim 1, further comprising:

20 a display information reading unit reading the display information from said non-volatile storage unit when power is switched on; and

25 an image display unit displaying an image based on display information read by the display information reading unit.

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3. The image display device according to claim 2,  
wherein if the display information read from said  
non-volatile storage unit is not a prescribed value,  
5 said display information reading unit modifies the  
display information to a prescribed rating value.

4. The image display device according to claim 2,  
wherein said display information writing unit  
10 stores currently displayed display image data in  
said non-volatile storage unit, said display  
reading unit reads the display image data as well  
as the display information if the display image data  
are stored in said non-volatile storage unit and  
15 said image display unit displays an original image  
using the read display image data.

5. The image display device according to claim 1,  
wherein if said operation detection unit does not  
20 detect another user's display operation during a  
specific time period after detecting a user's  
display operation, said display information  
writing unit writes the display information in said  
non-volatile storage unit.

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6. The image display device according to claim 1,  
wherein if display information to be written in said  
non-volatile storage unit is the same as a value  
stored in said non-volatile storage unit, said  
display information writing unit does not write the  
display information.

7. The image display device according to claim 1,  
wherein said display information writing unit  
independently stores the display information for  
each stored image.

8. The image display device according to claim 7,  
wherein when a display image is switched, said  
15 display information reading unit reads the display  
information corresponding to the display image.

9. The image display device according to claim 1,  
wherein the display information includes at least  
one of information for specifying an original image,  
information about magnification of a display image  
and information for indicating a position in the  
original image of a display image.

25        10. The image display device according to claim 1,

wherein if a user switches a main power supply off,  
said display information writing unit writes the  
display information in said non-volatile storage  
unit.

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11. An image display device for storing an image and  
displaying the image based on a user's display  
operation, comprising:

10 a non-volatile storage unit storing data which  
can be rewritten and maintaining stored data even if  
a main power supply is switched off; and

15 a display information writing unit writing  
display information for indicating a display state of  
a currently displayed image in said non-volatile  
storage unit if a main power supply is switched off.

12. An image display device for storing an image and  
displaying the image based on a user's display operation,  
comprising:

20 non-volatile storage means for storing data  
which can be rewritten and maintaining stored data even  
if a main power supply is switched off;

25 operation detection means for detecting a user's  
display operation to modify a display state of the  
image; and

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display information writing means for writing display information for indicating a display state of a currently displayed image in the non-volatile storage means based on a detection result of the operation detection means.

13. An image display device for storing an image and displaying the image based on a user's display operation, comprising:

non-volatile storage means for storing data which can be rewritten and maintaining stored data even if a main power supply is switched off; and

display information writing means for writing display information for indicating a display state of a currently displayed image in said non-volatile storage unit if a main power supply is switched off.

14. A method for writing a display state of an image in an image display device for storing an image and displaying the image based on a user's display operation in a non-volatile storage unit for maintaining stored data even if power is switched off, comprising:

detecting a user's display operation to modify a display state of the image; and

writing display information for indicating a